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| SERIAL NUMBER | FILED DATE | BRINON | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
|---------------|------------|--------|----------------------|---------------------|

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33M1/0630

POLUTTA, M

EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED:

06/30/93

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☒ Responsive to communication filed on 5/5/93 ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I. THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-692. | 2. <input checked="" type="checkbox"/> Notice re Patent Drawing, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449. | 4. <input type="checkbox"/> Notice of Informal Patent Application, Form PTO-152 |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> |

Part II SUMMARY OF ACTION

1. ☒ Claims 1-23 are pending in the application.
Of the above, claims 6, 7, 11 and 15-21 are withdrawn from consideration.
2. ☐ Claims _____ have been cancelled.
3. ☐ Claims _____ are allowed.
4. ☐ Claims 1-5, 8, 9, 10 and 12-14 and 21-22 are rejected.
5. ☐ Claims _____ are objected to.
6. ☐ Claims _____ are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice re Patent Drawing, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed _____, has been ☐ approved; ☐ disapproved (see explanation).
12. ☒ Acknowledgement is made of the claim for priority under U.S.C. 119. The certified copy has ☒ been received ☐ not been received ☐ been filed in parent application, serial no. _____; filed on _____.
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other _____

Art Unit 3306

Applicant's election without traverse of 5/5/93 in Paper No. 8 is acknowledged.

To insure proper consideration, applicant should provide the examiner with a copy of the foreign art cited in the specification because it is not readily available to the examiner.

Claims 13 and 14 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 13 and 14 are indefinite because it is not clear what scope is given to the phrase "constituted", thus it is unclear what is being claimed.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the

applicant for patent.

Claims 1-5, 8, 9, 12-14 and 22-23 are rejected under 35 U.S.C. § 102(b) as being anticipated by Kilmarx '531.

Kilmarx discloses a connector comprising a tubular chamber with two connector means, a plug (ring 12 and solid part of pin) and a coil spring 14.

The plug is force fit into the passage and the connector contains an abutment (11f) against which the plug bears. The passage is conical in shape and the plug has a complimentary conical shape

(Figs. 1 and 2).

The end of the needle (the solid part just above the hollow section of the pin) is embedded the material of the plug.

Claims 1, 3, 10 and 12 are rejected under 35 U.S.C. § 102(e) as being anticipated by Bonaldo '703.

Bonaldo discloses a coupling comprising a chamber with coupling means at each end, a plug means through a needle a needle means may pass, a resilient spring means (40) and an activating means.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Serial No. 980,547

-4-

Art Unit 3306

The cited references all disclose connectors that may be used in medical devices.

Any inquiry concerning this communication should be directed to Mark O. Polutta at telephone number (703) 308-0058.

M.O. Polutta/pw
June 25, 1993

Mark O. Polutta
MARK O. POLUTTA